Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 08 Mar 2023 until 23:59 on Thursday 09 Mar 2023

Forecast Issued on Tuesday 07 Mar 2023 at 16:04

Confidence: High for a fine, largely dry day Wednesday and for becoming more unsettled with significant snow on Thursday, but lower for details from Thursday due to the uncertainty of the development and track of a low across the UK.

Headline for Wednesday 08 Mar 2023: Mainly dry, cold and bright but cloud increasing. Generally light winds

Mountain weather hazards on Wednesday 08 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	<05%	<05%	10%	10%	10%

Forecast for Wednesday 08 Mar 2023

Weather: Dry with clear spells overnight. Then a dry and bright morning with some rather hazy sunshine around. The cloud above the summits thickens through the afternoon and evening with a little light snow possible, but most places remain dry. Cloudy but largely dry through the evening.

Chance of cloud-free hill tops above 800m: Close to 100%

Low Cloud and visibility: With little or no cloud expected below the summits visibility will be very good or excellent with some good panoramic views of surrounding mountains, perhaps falling to several kilometres in any light snow.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 08 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/15 E	12/17 E	15/22 E	18/26 E	20/28 E	21/29 E	25/34 E	24/34 E	21/32 E
600	8/11 E	9/15 E	11/18 E	13/22 E	15/25 E	16/25 E	17/28 E	16/27 E	15/26 E
300	5/10 E	6/12 E	8/17 E	11/20 E	13/24 E	13/24 E	14/26 E	13/25 E	12/24 E
Valley	4/9 SE	5/10 E	8/16 E	10/18 E	13/23 E	13/24 E	14/25 E	12/23 E	11/22 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-6/-12	-5/-12	-6/-13	-6/-13	-4/-12	-3/-11	-5/-13	-5/-13	-5/-13
600	-3/-8	-3/-8	-3/-9	-3/-9	-1/-7	-1/-7	-2/-9	-2/-9	-3/-9
300	-2/-4	-1/-4	-2/-6	-0/-5	1/-4	2/-3	0/-5	-0/-6	-0/-6
Valley	-0/-3	-0/-3	-1/-4	1/-3	3/-2	4/-1	2/-3	1/-3	1/-4
Freezing Level*	00m	00m	00m	100m	400m	400m	300m	200m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley temperatures locally minus 4 or 5 Celsius at dawn.

Forecast for Thursday 09 Mar 2023

Weather: Cloudy overnight with outbreaks of snow spreading northeast. The snow is expected to turn more persistent and become heavy at times through the morning, with blizzard conditions likely, especially at higher elevations, before turning increasingly to rain during the afternoon and evening.

Maximum wind: Easterly 20mph soon increasing 25-35mph through the morning, with gusts around 50mph likely over ridges and summits, winds veering more southerly through the afternoon.

Chance of cloud-free hill tops above 800m: Close to zero, rising to 25% in north in afternoon.

Low Cloud and visibility: Periods or persistent above 450-600m, with patches below, perhaps becoming more occasional above 750m at times in north during afternoon. Away from cloud visibility good falling to a kilometre or less in more persistent snow and near zero in blizzard conditions, and later several kilometres in rain.

Temperature: **Valleys:** Around minus 1 or 2 Celsius in the early hours rising to plus 5 or 6 Celsius in afternoon.
At 800m: Around minus 3 Celsius rising to plus 2 or 3 Celsius through the afternoon and evening
Freezing level: Surface gradually rising above summits through the afternoon and evening.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1604 on Tue 07 Mar 2023

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